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**To:** Examiner D. J. Steadman  
USPTO  
**Art Unit:** 1656  
**Confirmation No.:** 7587

**From:** Xiaochun Zhu, Ph.D.

**Fax:** (571) 273-8300

**Pages:** 9 (including cover sheet)

**Phone:**

**Date:** May 10, 2006

**Re:** John Smit  
Application Serial No. 09/743,731  
Filed: April 25, 2001  
Docket: 17581

**CC:**

**Urgent**    **For Review**    **Please Comment**    **Please Reply**    **Please Recycle**

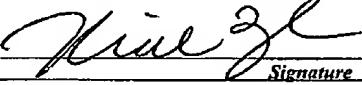
The following is attached herewith:

1. Amendment Transmittal (in duplicate)
2. Amendment Under 37 C.F.R. §1.116
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<b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b> Applicant(s): John Smit				Docket No. <b>17581</b>	
Application No. <b>09/743,731</b>	Filing Date <b>April 25, 2001</b>	Examiner <b>D. J. Steadman</b>	Customer No. <b>23389</b>	Group Art Unit <b>1656</b>	Confirmation No. <b>7587</b>
<b>Invention: CLEAVAGE OF CAULOBACTER PRODUCED RECOMBINANT FUSION PROTEINS</b>					
<b>COMMISSIONER FOR PATENTS:</b>					
Transmitted herewith is an amendment in the above-identified application.					
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	<b>10 -</b>	<b>20 =</b>	<b>0</b>	<b>x \$25.00</b>	<b>\$0.00</b>
INDEP. CLAIMS	<b>2 -</b>	<b>3 =</b>	<b>0</b>	<b>x \$100.00</b>	<b>\$0.00</b>
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					<b>\$0.00</b>
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-3886/RCT <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>					
 <i>Signature</i>					
Dated: May 10, 2006					
<p>I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____  <small>(Date)</small></p>					
<i>Signature of Person Mailing Correspondence</i>					
<i>Typed or Printed Name of Person Mailing Correspondence</i>					

MAY 10 2006

## AMENDMENT TRANSMITTAL LETTER (Small Entity)

Applicant(s): John Smit

Docket No.  
17581

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
09/743,731	April 25, 2001	D. J. Steadman	23389	1656	7587

Invention: CLEAVAGE OF CAULOBACTER PRODUCED RECOMBINANT FUSION PROTEINS

COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

Applicant claims small entity status. See 37 CFR 1.27

The fee has been calculated and is transmitted as shown below.

## CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	10 -	20 =	0	x \$25.00	\$0.00
INDEP. CLAIMS	2 -	3 =	0	x \$100.00	\$0.00
Multiple Dependent Claims (check if applicable)		<input type="checkbox"/>			\$0.00
					\$0.00

## TOTAL ADDITIONAL FEE FOR THIS AMENDMENT

No additional fee is required for amendment.

Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_

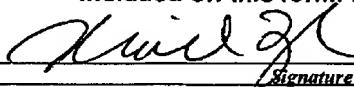
A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.

The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-3886/RCT

- Any additional filing fees required under 37 C.F.R. 1.16.
- Any patent application processing fees under 37 CFR 1.17.

Payment by credit card. Form PTO-2038 is attached.

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*Xiaochun Zhu*  
*Signature*

Xiaochun Zhu  
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Scully, Scott, Murphy & Presser, P. C.  
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cc: XZ:ab

Dated: May 10, 2006

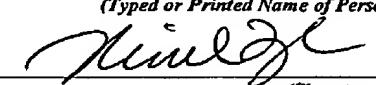
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(Date)

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Typed or Printed Name of Person Mailing Correspondence

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<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>			Docket No. <b>17581</b>
Applicant(s): <b>John Smit</b>			
Application No. <b>09/743,731</b>	Filing Date <b>April 25, 2001</b>	Examiner <b>D. J. Steadman</b>	Group Art Unit <b>1656</b>
Invention: <b>CLEAVAGE OF CAULOBACTER PRODUCED RECOMBINANT FUSION PROTEINS</b>			
<p>I hereby certify that this <u><b>Amendment Under 37 C.F.R. 1.116</b></u>  <small>(Identify type of correspondence)</small></p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u><b>(571) 273-8300</b></u>)</p> <p>on <u><b>May 10, 2006</b></u>  <small>(Date)</small></p> <p style="text-align: right;"><u><b>Xiaochun Zhu</b></u>  <small>(Typed or Printed Name of Person Signing Certificate)</small></p>  <p style="text-align: right;"><small>(Signature)</small></p>			
<p><b>Note: Each paper must have its own certificate of mailing.</b></p>			

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RESPONSE UNDER 37 C.F.R. §1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 1656IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<b>Applicant:</b>	John Smit	<b>Examiner:</b>	D. J. Steadman
<b>Serial No.:</b>	09/743,731	<b>Art Unit:</b>	1656
<b>Filed:</b>	April 25, 2001	<b>Docket:</b>	17581
<b>For:</b>	CLEAVAGE OF CAULOBACTER PRODUCED RECOMBINANT FUSION PROTEINS	<b>Dated:</b>	May 10, 2006

**Confirmation No.:** 7587Commissioner for Patents  
Alexandria, VA 22313-1450AMENDMENT UNDER 37 C.F.R. § 1.116

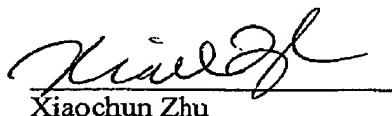
Sir:

Subsequent to the filing of a Notice of Appeal on March 16, 2006, and in response to the Final Action dated September 16, 2005, Applicant respectfully requests entry of the following amendment in the above-identified case.

---

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being facsimile transmitted to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Dated: May 10, 2006  
Xiaochun Zhu